

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q73500

Masahiro AMEMIYA, et al.

Appln. No.: 10/538,929

Group Art Unit: 1751

Confirmation No.: 5996

Examiner: Not Yet Known

Filed: June 13, 2005

For: CLEANING AGENT COMPOSITION, CLEANING AND PRODUCTION METHODS FOR  
SEMICONDUCTOR WAFER, AND SEMICONDUCTOR WAFER

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

ATTN: Office of Initial Patent Examination  
Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following correction:

**Assignment for Published Patent Application: SHOWA DENKO K.K.**

Verification for the requested correction is indicated on the executed Assignment filed

June 22, 2006.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: November 7, 2006

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/538,929	06/22/2006	1751	4890	Q73500		18	1

CONFIRMATION NO. 5996

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000020708824\*

Date Mailed: 10/05/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Masahiro Amemiya, Yamaguchi, JAPAN;  
 Yoshio Tanaka, Fukushima, JAPAN;

*Assignment for Published Patent Application SHOWA DENKO K.K.*

Power of Attorney: The patent practitioners associated with Customer Number **23373**. ✓

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/15792 12/10/2003 ✓  
 which claims benefit of 60/434,663 12/20/2002 ✓

## Foreign Applications

JAPAN 2002-361149 12/12/2002 ✓

If Required, Foreign Filing License Granted: 10/04/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/538,929**

Projected Publication Date: 01/11/2007

Non-Publication Request: No

Early Publication Request: No

**Title**

Cleaning agent composition, cleaning and production methods for semiconductor wafer, and semiconductor wafer

**Preliminary Class**

510

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## Assignment

Whereas, I/We, 1) Masahiro AMEMIYA, and 2) Yoshio TANAKA of 1) c/o TOKUYAMA PLANT, ORGANIC CHEMICAL DIVISION, SHOWA DENKO K.K., 4980, Kaisei-cho, Shunan-shi, Yamaguchi 746-0006 Japan, 2) c/o SHOWA DENKO K.K., 111, Aza Nagayachi, Oaza, Higashinagahara, Kawahigashi-machi, Kawanuma-gun, Fukushima 969-3431 Japan hereinafter called assignor(s), have invented certain improvements in CLEANING AGENT COMPOSITION, CLEANING AND PRODUCTION METHODS FOR SEMICONDUCTOR WAFER, AND SEMICONDUCTOR WAFER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SHOWA DENKO K.K.  
of 13-9, Shibadaimon 1-chome,  
Minato-ku, Tokyo 1058518 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:

\_\_\_\_\_  
s/ Masahiro AMEMIYA

Date: June 14, 2006

\_\_\_\_\_  
s/ Yoshio TANAKA

Date:

\_\_\_\_\_  
s/

Date:

\_\_\_\_\_  
s/